

FIG. 1.

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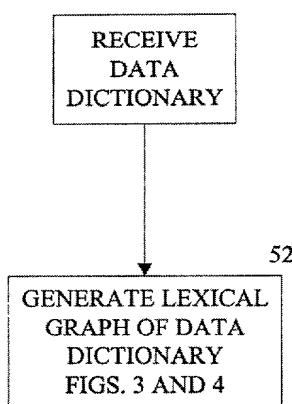


FIG. 2.

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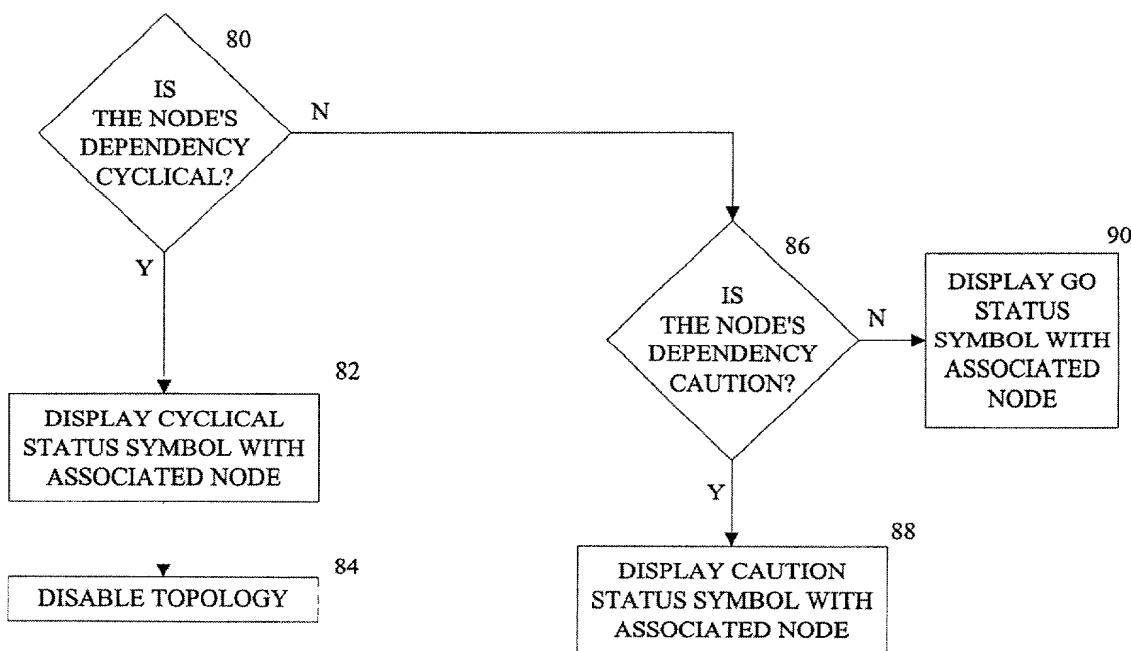


FIG. 4.

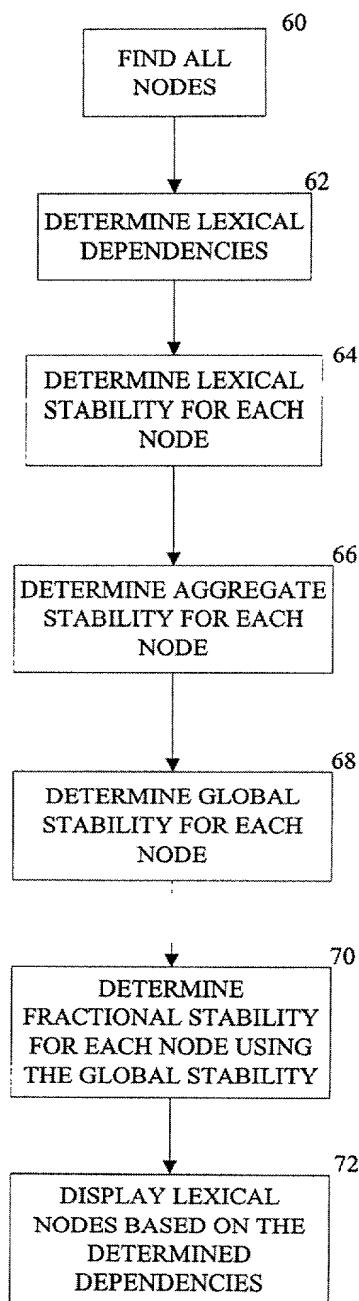


FIG. 3.

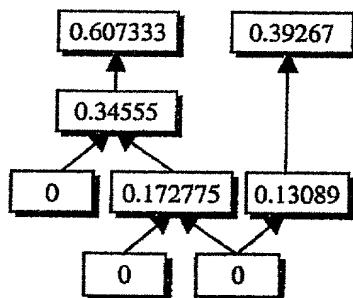
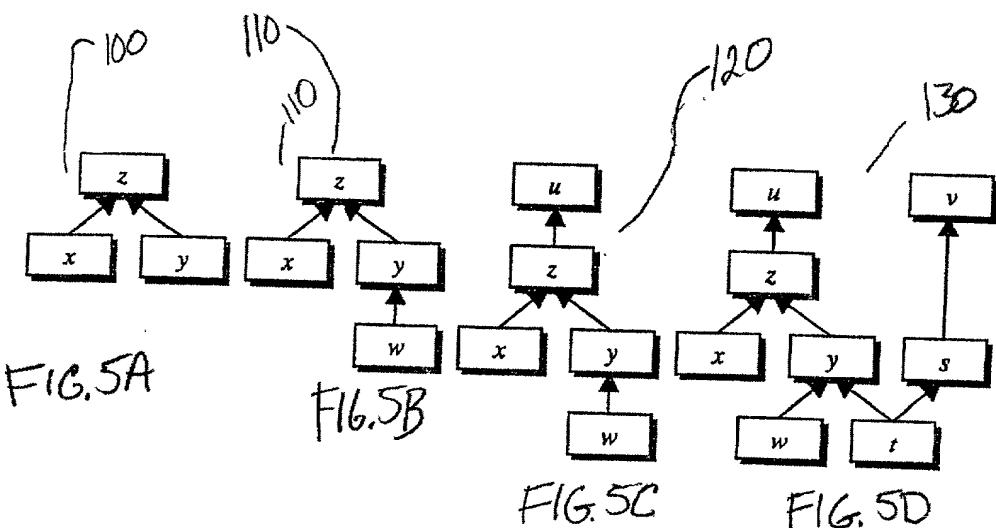


FIG. 6.

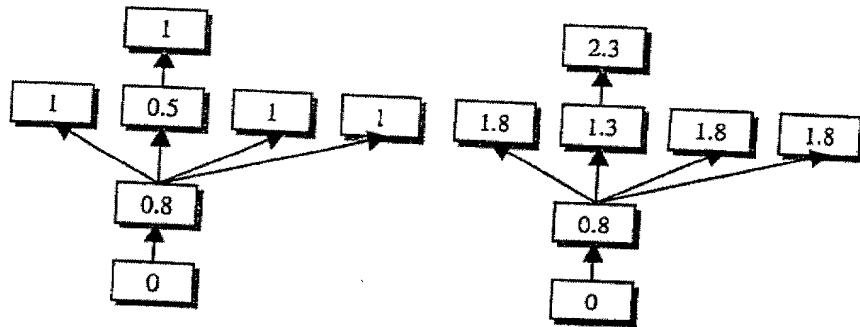


FIG. 7A.

FIG. 7B.

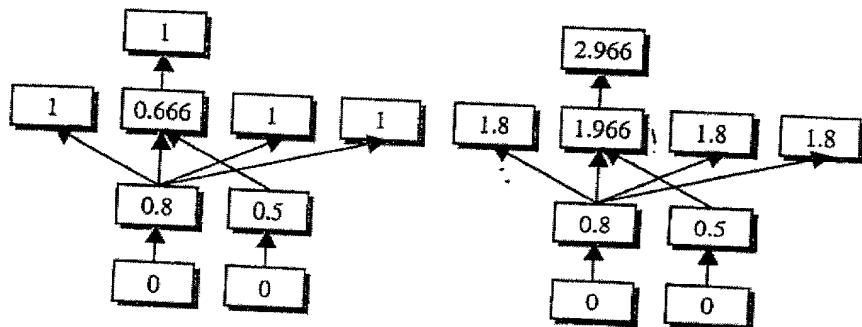


FIG. 7C.

FIG. 7D

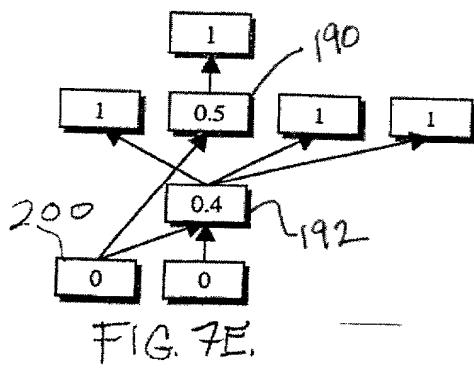


FIG. 7E.

302 304

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308 310

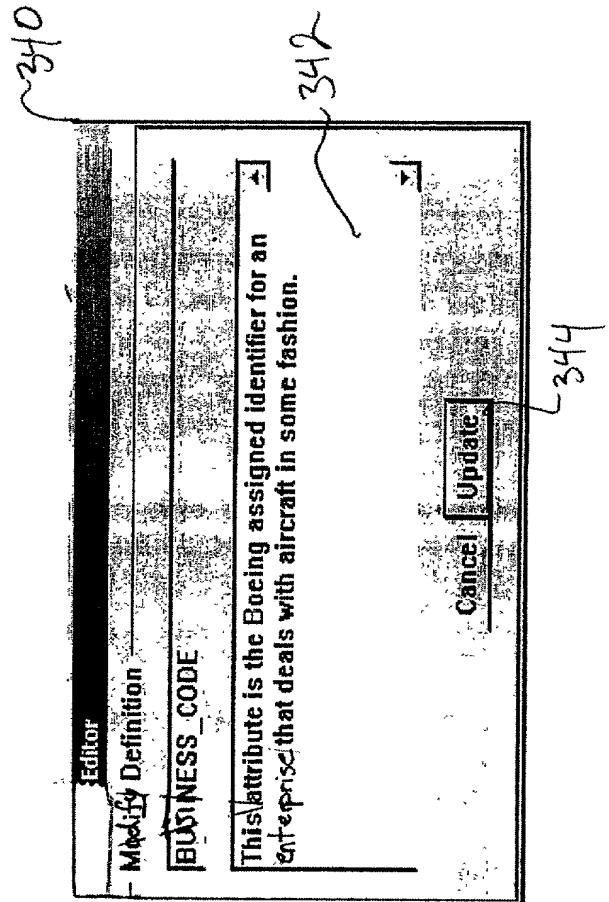
312

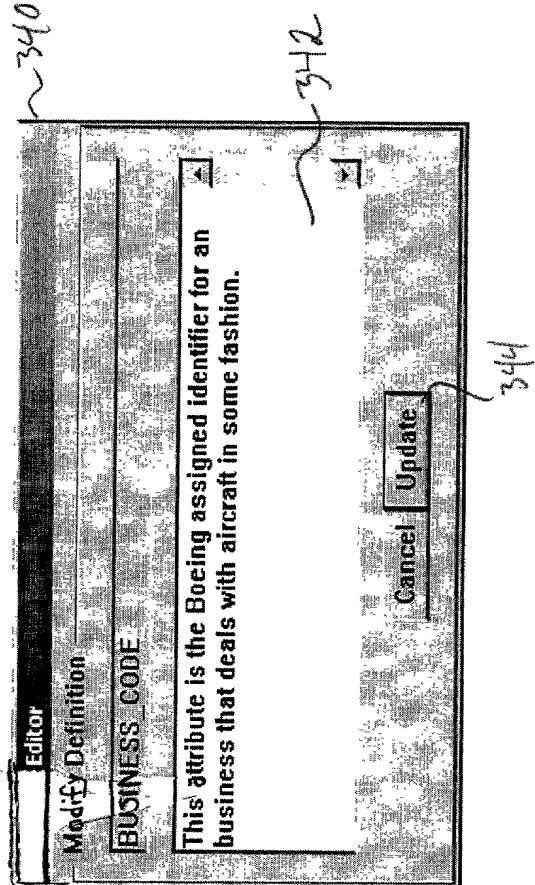
Term Count: 516 Status: A

Depended On	Term	Definition	Used By	Level	Outgoing	Incoming	Attributed	Fractional
△ BUSINESS	This entity represents a business.			11	0.55000011...	5.05000150...	0.0167451...	

Depended On	Term	Definition	Used By	Level	Outgoing	Incoming	Attributed	Fractional
△ BUSINESS	This entity represents a business.			11	0.55000011...	5.05000150...	0.0167451...	
WATER LINE, SHOP DESCRIPTION	Shop description for a water line.							
ACQUISITION_SOURCE_CODE	Code for the source of acquisition.							
POWER_PLANT_INSTALL_CODE	Code for the power plant installation.							
BUSINESS_CODE	Code for a business.							
△ AIRPLANE, COMPLAINT	A complaint related to an airplane.							
△ BUSINESS	A business entity.							
WATER LINE, SHOP DESCRIPTION	Shop description for a water line.							
ENGINE, MANUFACTURER, BUSINESS_CODE	Business code for the manufacturer of an engine.							
OPERATOR, BUSINESS_CODE	Business code for the operator.							
OWNER, BUSINESS_NUMBER	Business number of the owner.							
OWNER, BUSINESS_CODE	Business code for the owner.							
PART, QUANTITY, PER_AIRLINE	Quantity of a part for a specific airline.							
SHOP_INSPECTION_SOURCE_ID	Source identifier for a shop inspection.							
WORKING_TOGETHER_PARTNER_BUSINESS_TYPE_CODE	Business type code for a partner working together.							
BUSINESS_CODE_CHANGE_DATE	Date of change for a business code.							
△ BUSINESS	A business entity.							
BUSINESS_PART_OPA	Business part OPA.							
COMPONENT_REMOVAL	Removal of a component.							
△ OPERATOR, ATA	ATA operator entity.							
WORKING_TOGETHER_MEMBER_REPORT_NAME	Name of a member working together.							
TRANSACTION_TYPE_CODE	Code for a transaction type.							
Maintenance_Facility_Type_Code	Type code for maintenance facility.							
Maintenance_Action_Type_Description	Description of a maintenance action type.							
Maintenance_Action_Type_Code	Code for a maintenance action type.							
TRANSACTION_NAME	Name of a transaction.							
Maintenance_Type_Abbreviation	Abbreviation for a maintenance type.							
WATER_LINE_CODE	Code for a water line.							
TRANSACTION_END_DATE	End date of a transaction.							
WATER_LINE_LONG_DESCRIPTION	Long description of a water line.							
TO_WATER_LINE_NUMBER	Number of a water line to.							
TO_SUPPLEMENTAL_MAINTENANCE_ZONE_IDENTIFIER	Identifier for a supplemental maintenance zone.							
LONG_PART_NAME	Long name of a part.							
TO_BOTTOLINE_NUMBER	Number of a bottolines to.							
TO_JURISLINE_SUCTION_CODE	Code for a jurisdictional suction line.							
LINE_MAINTENANCE_ACTION_TYPE_CODE	Type code for a line maintenance action.							
TO_BUTTOCK_LINE_SIDE_CODE	Code for a buttock line side.							
MAINTENANCE_ACTION_CHARGEABLE_PERCENT	Percent of maintenance action that is chargeable.							
AIRPLANE_MODEL_STRINGER_IDENTIFIER	Identifier for an airplane model stringer.							
TO_AIRPLANE_MAINTENANCE_ZONE_IDENTIFIER	Identifier for a maintenance zone related to an airplane.							
TO_AIRPLANE_MODEL_STRINGER_IDENTIFIER	Identifier for a model stringer related to an airplane.							
SYSTEM_COMPONENT_SHORT_DESCRIPTION	Short description of a system component.							
TRANSACTION_DATE	Date of a transaction.							
SYSTEM_COMPONENT_LONG_DESCRIPTION	Long description of a system component.							
TO_AIRPLANE_MODEL_STRINGER_SIDE_CODE	Code for a side of a model stringer related to an airplane.							
AIRPLANE_CUSTOMER_TYPE_CODE	Type code for an airplane customer.							
ATY_SYSTEM_NUMBER	System number for an ATY.							
BUSINESS_BASE_OPERATION_STATION_CODE	Code for a business base operation station.							
SUPPLIER_NAME	Name of a supplier.							
AIRPLANE_MODEL_SERIES_SUPPLEMENTAL_MAINTENANCE_ZONE_ID	Identifier for a supplemental maintenance zone related to an airplane model series.							
SUPPLIER_CODE	Code for a supplier.							
SUPPLIER_SPECIFICATION_NUMBER	Number of a supplier specification.							
COMPONENT_SPECIFICATION_NUMBER	Number of a component specification.							
Short_Part_Name	Name of a short part.							
Shop_Source_Location_Code	Code for a shop source location.							
ATY_System_Code	Code for an ATY system.							
Shop_Source_Location_Description	Description of a shop source location.							





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FIG. 12.

Functional Model Review Methodology									
Term	Definition	Used by	Uses	Inherits	Outgoing	Level	Applicable	Functional	
WATER LINE, SHORT DESCRIPTION...	The short textual description of a specific water line (or aircraft) on an aircraft) on which the component was secured.	WATER LINE...	0	1	1	1	1	1	
ACQUISITION_SOURCE_CODE...	The attribute is a code identifying the originating source from which the component was secured.	ACQUISITION..."	2	0	1	1	1	1	
POWER_PLAN...	A code identifying whether the installed component was an engine.	COMPONENT_B...	2	1	0	1	1	1	
BUSINESS_CODE...	The attribute is the business assigned identifier for an installed component that deals with aircraft in some...	AIRPLANE_CO...	8	0	1	1	1	1	
BUSINESS_CODE, CHANGE_DATE...	The attribute identifies the date a three-letter BUSINESS_CODE (designator) is changed.	BUSINESS...	1	0	1	0.5	0.5	0.5	
TRANSACTON_TYPE, BARTNER...	The attribute identifies the name of the working together partner for reporting purposes.	WTB_PARTNER...	1	0	1	1	1	1	
TRANSACTON_TYPE, CODE...	A code that tracks changes to the status of an aircraft.	AIRPLANE_STA...	1	0	1	1	1	1	
Maintenace, FACILITY_TYPE...	The attribute is a code identifying the type of maintenance facility performing the shop maintenance.	Maintenance...	2	0	1	1	1	1	
Maintenace, ACTION_TYPE...	The attribute is a code identifying the type of maintenance activity.	Maintenance...	1	0	1	1	1	1	
Maintenace, ACTION_TYPE_C...	The attribute is a code identifying the type of maintenance activity.	Maintenance...	1	0	1	1	1	1	
TRANSACTION_NAME...	Describes the transaction type code.	AIRPLANE_ST...	1	0	1	1	1	1	
TRANSACTION_TYPE, ABBREV...	The attribute is an abbreviation for the transaction name.	AIRPLANE_ST...	1	0	1	1	1	1	
Maintenace, ACTION_TYPE_REL...	Textual description for reporting purposes, of an action taken to perform a specific maintenance ...	Maintenance...	1	0	1	1	1	1	
WATER_LINE_CODE...	A code describing the specific location (for an aircraft) for a specific water line on the aircraft.	WATER_LINE...	1	0	1	1	1	1	
TRANSACTION_END_DATE...	This attribute defines the date for the transaction at the end of the reporting period.	AIRPLANE_ST...	1	0	1	1	1	1	
TO_WATER_LINE_DESCRIPTION...	The long textual description of a specific water line (for an aircraft) on an aircraft.	WATER_LINE...	1	0	1	1	1	1	
TO_WATER_LINE_NUMBER...	A number describing the ending waterline, within a range, for a particular aircraft model, which ...	AIRPLANE_ST...	1	0	1	1	1	1	
Maintenace, FACILITY_TYPE_D...	The attribute describes the type of maintenance activity performing the shop maintenance.	Maintenance...	1	0	1	1	1	1	
TO_SUPPLEMENTAL_MAINTENAN...	Identifies the entity's experimental information, within a specific range, related to a pressure.	AIRPLANE_ST...	1	0	1	1	1	1	
LONG_PART_NAME...	This attribute identifies the nonabbreviated of the part and its longer version.	FOCUSER_PART...	1	0	1	1	1	1	
TO_BUTTON_LINE_NUMBER...	A number that defines a specific ending button line, within a range, where damage was found.	AIRPLANE_ST...	1	0	1	1	1	1	
TO_AIRPLANE_SECTION_CODE...	A code defining the specific endogenous section of an aircraft according to manufacturing place.	AIRPLANE_ST...	1	0	1	1	1	1	
LINE_MAINTENANCE_ACTION_TY...	The attribute is the description of a code identifying the type of the activity being performed.	LINE_ACTIVITY...	1	0	1	1	1	1	
TO_BUTTON_LINE_SIDE_CODE...	The side of the aircraft in relation to the ending button line, where this damage was located ...	AIRPLANE_ST...	1	0	1	1	1	1	
Maintenace, ACTION_CHARGE...	This is the percentage of the identified maintenance actions to the total scheduled intervention ...	Maintenance...	1	0	1	1	1	1	
TO_AIRPLANE_MODEL_STRINGER...	Identifies the specific stringer for a particular aircraft.	AIRPLANE_ST...	1	0	1	1	1	1	
TO_AIRPLANE_MAINTENANCE_D...	Identifies the end-of-maintenance date for a particular aircraft model, model series type.	AIRPLANE_ST...	1	0	1	1	1	1	
TO_AIRPLANE_MODEL_STRINGER...	A code defining the specific endogenous section of an aircraft for a particular aircraft ...	AIRPLANE_ST...	1	0	1	1	1	1	
SYSTEM_COMPONENT_SHORT_DE...	Identifies a specific fairing stringer within a range, for a specific aircraft or a particular component.	SYSTEM_COMP...	1	0	1	1	1	1	
SYSTEM_MAINTENANCE_ACTION_SE...	This attribute is a unique sequential system assigned identifier for a specific maintenance activity ...	COMPONENT_B...	30	0	1	1	1	1	
SYSTEM_COMPONENT_LONG_DES...	The attribute is the textual long description for a particular type of aircraft component.	SYSTEM_COMP...	30	0	1	1	1	1	
TRANSACTION_CODE...	The attribute identifies a unique character code representing an aircraft component, within the...	AIRPLANE_ST...	3	0	1	1	1	1	
TRANSACTION_DATE...	The date that a status change in a statuscode entry was recorded.	AIRPLANE_ST...	1	0	1	1	1	1	
TO_AIRPLANE_MODEL_STRINGER...	A code that identifies which side of the aircraft the specific stringer, within a range is ...	AIRPLANE_ST...	1	0	1	1	1	1	
AIRPLANE_MODEL_STRINGER_SI...	The attribute identifies which side of the aircraft the specific stringer is located.	AIRPLANE_ST...	1	0	1	1	1	1	
AIRPLANE_CUSTOMER_TYPE_CODE...	The attribute is a code identifying the type of maintenance mode the mechanics were operating...	AIRPLANE_CO...	1	0	1	1	1	1	
ATR_SYSTEM_NUMBER...	The attribute identifies the serial number assigned to the model number identifying customer ...	ATR_OPERATOR_ATA...	1	0	1	1	1	1	
BUSINESS_CODE, OPERATION_STI...	The attribute identifies the code of the base of operations for a Boeing flight representative or ...	BUSINESS...	1	0	1	1	1	1	
SUPPLIER_NAME...	The attribute identifies the name of the vendor / provider of an aircraft component.	SUPPLIER...	11	0	1	1	1	1	
SUPPLIER_CODE...	The attribute identifies a vendor / provider of an aircraft component as established by the def...	AIRPLANE_SUP...	1	0	1	1	1	1	
ATR_SYSTEM_NUMBER...	Identifies the supplemental information specific to a pressure maintenance zone for a specific ...	AIRPLANE_NO...	1	0	1	1	1	1	
STATIONATION_CODE...	Identifies the supplemental information specific to a pressure maintenance zone for a specific ...	STATION...	1	0	1	1	1	1	
COMPONENT_SPECIFICA...	This attribute represents a set of physical, functional and performance requirements for a com...	SPECIFI...	2	0	1	1	1	1	
TO_SHORT_PART_NAME...	This attribute identifies the connectable of the part and its shorter version of the name or ...	FOCUSED_PART...	1	0	1	1	1	1	
TO_SHOP_SOURCE_LOCATION_CODE...	The attribute is a code identifying the location of the shop that does the repair work.	SHOP_INJECT...	1	0	1	1	1	1	
TO_SHOP_SOURCE_LOCATION_CODE...	This attribute describes the type of shop maintenance activity related to ...	AIRPLANE_CO...	2	0	1	1	1	1	
TO_SHOP_MAINTENANCE_ACTION_T...	This attribute identifies the code that identifies the location of the shop that has done the re...	SHOP_MAINT...	1	0	1	1	1	1	
TO_SUPPLIER_ADDRESS...	This attribute contains the shop maintenance activity performed by the re...	SUPPLIER...	2	0	1	1	1	1	
TO_SHOP_MAINTENANCE_ACTION_T...	This attribute contains the street address information associated with a particular vendor / pro...	SUPPLIER...	1	0	1	1	1	1	
TO_SHOP_MAINTENANCE_ACTION_T...	The attribute describes the repair location code.	SHOP_MAINT...	1	0	1	1	1	1	
LANDING_AIRPLANE_QUANTITY...	The number of times an aircraft flies from one destination to the same or some other destination...	AIRPLANE_FL...	1	0	1	1	1	1	
ATA_SUBSYSTEM_NUMBER...	The attribute describes a combination of inter-related components arranged to perform a spe...	OPERATOR_ATA...	1	0	1	1	1	1	
SHOP_REPAIR_LOCATION_CODE...	The code that identifies where the repair for the part was done	SHOP_INJECT...	1	0	1	1	1	1	
SHOP_MAINTENANCE_ACTION_T...	This attribute describes the code identifying the type of shop maintenance activity related to ...	SHOP_MAINT...	1	0	1	1	1	1	
LANDING_AIRPLANE_BD_QUANT...	This attribute is a code identifying the type of shop maintenance activity performed by the re...	AIRPLANE_STA...	1	0	1	1	1	1	
AP_MDL_SUPERSYSTEM...	This attribute is the unique component's name(s) about a repair action.	OPERATOR_ATA...	1	0	1	1	1	1	
SUPPLIER_SUPPLEMENTAL_INFOR...	This attribute contains narrative text in the form of a report provides (supplies) used by an ar...	SUPPLIER...	1	0	1	1	1	1	
ON_HRS_PART...	The entry contains the hours of time an aircraft component is associated with an MR number (airline s...	SUPPLIER_AND...	41	0	1	1	1	1	
ON_HRS_PART...	The attribute indicates that the installed component is associated with an MR number (airline s...	SUPPLIER...	1	0	1	1	1	1	

